



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1419.1109	10/528,012
	FIRST NAMED INVENTOR	
	Hisanao TAKAHASHI et al.	
	FILING DATE	GROUP ART UNIT
	March 16, 2005	3714

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
AML	AM	International Preliminary Examination Report mailed March 17, 2005 in corresponding PCT Application No. PCT/JP2003/012238		

EXAMINER /Alyssa Lowen/ (05/04/2006)	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Office Action PCT/JP03/12238 16 MAR 2005

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		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
AML	AG	3061974	6/23/99	Japan		X	
AML	AH	1-68091	5/1/89	Japan		X	
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION	
			YES	NO
AML	AM	International Search Report dated November 4, 2003 in corresponding Application PCT/JP03/12238	X	
AML	AN	International Preliminary Examination Report dated August 20, 2004 in corresponding Application No. PCT/JP03/12238		X
	AO			
EXAMINER /Alyssa Lowen/ (05/04/2006)		DATE CONSIDERED		
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